

Day : Thursday

Date: 9/9/2004

Time: 16:03:07

PALM INTRANET

**Inventor Name Search Result**

Your Search was:

Last Name = EYAL

First Name = AHARON

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
<a href="#">60582711</a>	Not Issued	018	06/24/2004	PROCESS FOR TREATING CORN	EYAL, AHARON M.
<a href="#">60582710</a>	Not Issued	018	06/24/2004	INTEGRATED FERMENTATION PRODUCT RECYCLING	EYAL, AHARON M.
<a href="#">60582709</a>	Not Issued	019	06/24/2004	PROCESS FOR TREATING GRAINS	EYAL, AHARON M.
<a href="#">60582659</a>	Not Issued	020	06/24/2004	PROCESS FOR TREATING CORN	EYAL, AHARON M.
<a href="#">60582603</a>	Not Issued	019	06/24/2004	PROCESS FOR PRODUCING A TREATED GRAIN	EYAL, AHARON M.
<a href="#">60564202</a>	Not Issued	020	04/21/2004	PROCESS FOR INCREASING THROUGHPUT OF CORN FOR OIL EXTRACTION	EYAL, AHARON M.
<a href="#">60563922</a>	Not Issued	020	04/21/2004	PROCESS FOR INCREASING THROUGHPUT OF CORN FOR OIL EXTRACTION	EYAL, AHARON M.
<a href="#">60557204</a>	Not Issued	020	03/29/2004	PROTEIN PURIFICATION SYSTEM	EYAL, AHARON M.
<a href="#">60557200</a>	Not Issued	020	03/29/2004	SOAPSTOCK TREATMENT SYSTEM	EYAL, AHARON M.
<a href="#">60557199</a>	Not Issued	020	03/29/2004	ISOFLAVONE DISTRIBUTION SYSTEM	EYAL, AHARON M.
<a href="#">60557189</a>	Not Issued	020	03/29/2004	PHYTATE REDUCED FEED SYSTEM	EYAL, AHARON M.
<a href="#">60557181</a>	Not Issued	020	03/29/2004	ISOFLAVONE DISTRIBUTION SYSTEM	EYAL, AHARON M.
<a href="#">60543043</a>	Not Issued	020	02/09/2004	ACRYLAMIDE REDUCTION SYSTEM	EYAL, AHARON M.
<a href="#">60489209</a>	Not Issued	160	07/22/2003	INTEGRATED FERMENTATION PRODUCT RECYCLING	EYAL, AHARON M.



<u>60489208</u>	Not Issued	160	07/22/2003	PROCESS FOR TREATING CORN	EYAL, AHARON M.
<u>60489206</u>	Not Issued	160	07/22/2003	PROCESS FOR PRODUCING A TREATED GRAIN	EYAL, AHARON M.
<u>60489183</u>	Not Issued	160	07/22/2003	PROCESS FOR TREATING CORN	EYAL, AHARON M.
<u>60489170</u>	Not Issued	160	07/22/2003	PROCESS FOR TREATING GRAINS	EYAL, AHARON M.
<u>60489164</u>	Not Issued	159	07/22/2003	METHOD OF RECOVERY OF TOCOPHEROL	EYAL, AHARON M.
<u>60489162</u>	Not Issued	159	07/22/2003	METHOD OF RECOVERY OF TOCOPHEROL	EYAL, AHARON M.
<u>60399014</u>	Not Issued	159	07/26/2002	METHOD OF RECOVERY OF TOCOPHEROL	EYAL, AHARON M.
<u>60398885</u>	Not Issued	159	07/26/2002	METHOD OF RECOVERY OF TOCOPHEROL	EYAL, AHARON M.
<u>60398030</u>	Not Issued	159	07/23/2002	METHOD FOR PROCESSING CEREAL MATERIAL	EYAL, AHARON M.
<u>60397986</u>	Not Issued	159	07/23/2002	PROCESS FOR PRODUCING FERMENTATION FEEDSTOCK FROM EXTRUDED CEREAL MATERIAL	EYAL, AHARON M.
<u>60397983</u>	Not Issued	159	07/23/2002	INTEGRATED FERMENTATION PRODUCT RECYCLING	EYAL, AHARON M.
<u>60397982</u>	Not Issued	159	07/23/2002	METHOD FOR PROCESSING CEREAL MATERIALS WITH A SCREW TRANSPORTER	EYAL, AHARON M.
<u>60397978</u>	Not Issued	159	07/23/2002	FERMENTATION PRODUCT RECOVERY FROM CEREAL PROCESSING	EYAL, AHARON M.
<u>60397833</u>	Not Issued	159	07/23/2002	PRODUCTION OF FEEDSTOCK WITH ALTERNATIVE REDUCING AGENTS	EYAL, AHARON M.
<u>60397674</u>	Not Issued	159	07/22/2002	FERMENTATION FEEDSTOCK FROM SONICATED CEREAL MATERIAL	EYAL, AHARON M.
<u>60397523</u>	Not Issued	159	07/22/2002	METHOD FOR PROCESSING COMMUNUTED CEREAL MATERIAL	EYAL, AHARON M.
<u>10788696</u>	Not Issued	030	02/26/2004	LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS	EYAL, AHARON M.
<u>10390958</u>	Not	161	03/18/2003	LACTIC ACID PROCESSING;	EYAL, AHARON



	Issued			METHODS; ARRANGEMENTS; AND, PRODUCTS	M.
<u>10287564</u>	Not Issued	030	11/04/2002	METHODS AND MATERIALS FOR THE SYNTHESIS OF ORGANIC PRODUCTS	EYAL, AHARON
<u>10162935</u>	Not Issued	041	06/04/2002	PROCESS FOR PRODUCING A PURIFIED LACTIC ACID SOLUTION	EYAL, AHARON
<u>09927116</u>	<u>6534679</u>	150	08/10/2001	LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS	EYAL, AHARON M.
<u>09768078</u>	<u>6472559</u>	150	01/23/2001	LACTIC ACID PRODUCTION, SEPARATION AND/OR RECOVERY PROCESS	EYAL, AHARON M.
<u>09574873</u>	<u>6485947</u>	150	05/19/2000	PRODUCTION OF LACTATE USING CRABTREE NEGATIVE ORGANISMS IN VARYING CULTURE CONDITIONS	EYAL, AHARON
<u>09486933</u>	<u>6274698</u>	150	06/08/2000	PROCESS FOR PREPARING ASPARTIC ACID FROM AMMONIUM ASPARTATE, AND CONTINUOUS PROCESS FOR PREPARING POLYSUCCINIMIDE INVOLVING SUCH PROCESS	EYAL, AHARON
<u>09485701</u>	<u>6344066</u>	150	05/24/2000	PROCESS FOR THE PREPARATION OF FERTILIZERS AND SULFUR COMPOUNDS	EYAL, AHARON MEIR
<u>09412085</u>	Not Issued	161	10/04/1999	PROCESS FOR PRODUCING A PURIFIED LACTIC ACID SOLUTION	EYAL , AHARON
<u>09284234</u>	<u>6344348</u>	150	11/22/1999	PROCESS FOR THE PRODUCTION OF ASPARTIC ACID CONDENSATE	EYAL , AHARON
<u>09214899</u>	Not Issued	160	01/01/0001	PROCESS FOR THE PRODUCTION OF CRYSTALLINE ASPARTIC ACID	EYAL , AHARON
<u>09101779</u>	<u>5972662</u>	150	10/13/1998	PROCESS FOR THE PREPARATION OF ASPARTIC ACID	EYAL , AHARON
<u>09101457</u>	<u>6147259</u>	150	10/07/1998	PROCESS FOR PRODUCING GLUTAMIC ACID	EYAL , AHARON
<u>09043419</u>	<u>6022992</u>	150	05/28/1998	ACID-SALT METATHETIC PROCESS	EYAL , AHARON



<a href="#">08952491</a>	<a href="#">6037480</a>	150	02/23/1998	PROCESS AND COMPOSITIONS FOR THE RECOVERY OF ASCORBIC ACID	EYAL , AHARON M
<a href="#">08950289</a>	<a href="#">6229046</a>	150	10/14/1997	LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS AND, PRODUCTS	EYAL , AHARON M.
<a href="#">08930629</a>	<a href="#">5907059</a>	150	02/10/1998	A PROCESS FOR THE PREPARATION OF MONOSODIUM GLUTAMATE	EYAL , AHARON
<a href="#">08569135</a>	<a href="#">6001255</a>	150	06/11/1996	PROCESS FOR THE PRODUCTION OF WATER-SOLUBLE SALTS OF CARBOXYLIC AND AMINO ACIDS	EYAL , AHARON
<a href="#">08436392</a>	<a href="#">5958353</a>	150	07/27/1995	METHOD FOR REDUCING ATMOSPHERIC POLLUTION	EYAL , AHARON
<a href="#">06384008</a>	<a href="#">4439408</a>	250	06/01/1982	PROCESS AND EXTRACTANT FOR REMOVING FLUORINE COMPOUNDS FROM AQUEOUS PHOSPHORIC ACID	EYAL , AHARON

[Search and Display More Records.](#)

**Search Another: Inventor**

<b>Last Name</b>	<b>First Name</b>	
<input type="text" value="Eyal"/>	<input type="text" value="Aharon"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:12:07 ON 09 SEP 2004

=> file pnttext

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'EUROPATFULL' ENTERED AT 16:12:18 ON 09 SEP 2004

COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

FILE 'FRFULL' ENTERED AT 16:12:18 ON 09 SEP 2004

COPYRIGHT (C) 2004 Univentio

FILE 'PATDPAFULL' ENTERED AT 16:12:18 ON 09 SEP 2004

COPYRIGHT (C) 2004 DPMA

FILE 'PCTFULL' ENTERED AT 16:12:18 ON 09 SEP 2004

COPYRIGHT (C) 2004 Univentio

FILE 'RDISCLOSURE' ENTERED AT 16:12:18 ON 09 SEP 2004

COPYRIGHT (C) 2004 Kenneth Mason Publications Ltd.

FILE 'USPATFULL' ENTERED AT 16:12:18 ON 09 SEP 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 16:12:18 ON 09 SEP 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s free lactic acid and dissolved lactate salt#

L1 14 FREE LACTIC ACID AND DISSOLVED LACTATE SALT#

=> s l1 and mixture

L2 14 L1 AND MIXTURE

=> s l2 and stream#

L3 13 L2 AND STREAM#

=> s l3 and aqueous mixture and remov? and fermentor?

5 FILES SEARCHED...

L4 10 L3 AND AQUEOUS MIXTURE AND REMOV? AND FERMENTOR?

=> s l4 and (calcium lactate or sodium lactate or ammonium lactate)

L5 10 L4 AND (CALCIUM LACTATE OR SODIUM LACTATE OR AMMONIUM LACTATE)

=> s l5 and crystalliz?

L6 10 L5 AND CRYSTALLIZ?

=> s l6 and electrodialysis

L7 10 L6 AND ELECTRODIALYSIS

=> s l7 and non-aqueous phase and oligomer#

L8 7 L7 AND NON-AQUEOUS PHASE AND OLIGOMER#

=> s l8 and pH

L9 7 L8 AND PH

=> d 19 1-7

L9 ANSWER 1 OF 7 EUROPATFULL COPYRIGHT 2004 WILA on STN

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 1023258 EUROPATFULL ED 20030613 EW 200323 FS PS

TIEN LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS.

TIDE MILCHSAEURE BEARBEITUNG: VERFAHREN, ANORDNUNG, UND PRODUKTEN.



TIFR TRAITEMENT DE L'ACIDE LACTIQUE; PROCEDES, AGENCEMENTS ET PRODUITS ASSOCIES.  
 IN EYAL, Aharon, M., Kibbutz Ramat Rachel, Jerusalem, IL;  
 STARR, John, N., 2350 Manvela Drive, Chaska, MN 55318, US;  
 FISHER, Rod, 16822 S. Shore Lane, Eden Prairie, MN 55346, US;  
 HAZAN, Betty, Iceland 17/22, Jerusalem, IL;  
 CANARI, Riki, Beit Zeit 34, Beit Zeit, IL;  
 WITZKE, David, R., 2420 McMullin Drive, Oskaloosa, IA 52577, US;  
 GRUBER, Patrick, Richard, 10951 Flanders Court N.E., Blaine, MN 55449, US;  
 KOLSTAD, Jeffrey, J., 16122 Ringer Road, Wayzata, MN 55391, US  
 PA Cargill, Incorporated, 15407 McGinty Road, P.O. Box 5624, Minneapolis, MN 55391-2399, US  
 SO Wila-EPS-2003-H23-T1  
 DS R AT; R BE; R CH; R DE; R ES; R FI; R FR; R GB; R IT; R LI; R NL; R SE  
 PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 PI EP 1023258 B1 20030604  
 OD 20000802  
 AI EP 1998-953421 19981013  
 PRAI US 1997-950289 19971014  
 RLI WO 98-US21538 981013 INTAKZ  
 WO 99019290 990422 INTPNR  
 REP EP 614983 A WO 93-06226 A  
 WO 95-03268 A WO 95-25081 A  
 WO 95-32301 A WO 98-15517 A  
 WO 98-15519 A WO 99-19503 A  
 REN SAN-MARTIN M ET AL: "LIQUID-LIQUID EXTRACTION OF LACTIC ACID WITH ALAMINE 336" JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY (INTERNATIONAL JOURNAL OF BIOTECHNICAL AND CHEMICAL PROCESSES), vol. 65, no. 3, 1 March 1996, pages 281-285, XP000581231  
 IC ICM C07C059-08  
 ICS C12P007-56  
 L9 ANSWER 2 OF 7 PCTFULL COPYRIGHT 2004 Univentio on STN  
 AN 1999019290 PCTFULL ED 20020515  
 TIEN LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS  
 TIFR TRAITEMENT DE L'ACIDE LACTIQUE; PROCEDES, AGENCEMENTS ET PRODUITS ASSOCIES  
 IN EYAL, Aharon, M.;  
 STARR, John, N.;  
 FISHER, Rod;  
 HAZAN, Betty;  
 CANARI, Riki;  
 WITZKE, David, R.;  
 GRUBER, Patrick, Richard;  
 KOLSTAD, Jeffrey, J.  
 PA CARGILL, INCORPORATED;  
 EYAL, Aharon, M.;  
 STARR, John, N.;  
 FISHER, Rod;  
 HAZAN, Betty;  
 CANARI, Riki;  
 WITZKE, David, R.;  
 GRUBER, Patrick, Richard;  
 KOLSTAD, Jeffrey, J.  
 LA English  
 DT Patent  
 PI WO 9919290 A2 19990422  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
 FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
 SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW  
 SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
 GN GW ML MR NE SN TD TG  
 AI WO 1998-US21538 A 19981013  
 PRAI US 1997-08/950,289 19971014  
 ICM C07C059-08



ICS C12P007-56

L9 ANSWER 3 OF 7 USPATFULL on STN  
AN 2003:251947 USPATFULL  
TI Lactic acid processing; methods; arrangements; and, products  
IN Eyal, Aharon M., Jerusalem, ISRAEL  
Starr, John N., Chaska, MN, UNITED STATES  
Fisher, Rod, Eden Prairie, MN, UNITED STATES  
Hazan, Betty, Jerusalem, ISRAEL  
Canari, Riki, Beit Zeit, ISRAEL  
Witzke, David R., Oskaloosa, IA, UNITED STATES  
Gruber, Patrick R., Blaine, MN, UNITED STATES  
Kolstad, Jeffrey J., Wayzata, MN, UNITED STATES  
PA Cargill, Incorporated, Minneapolis, MN (non-U.S. corporation)  
PI US 2003176736 A1 20030918  
AI US 2003-390958 A1 20030318 (10)  
RLI Continuation of Ser. No. US 2001-927116, filed on 10 Aug 2001, GRANTED,  
Pat. No. US 6534679 Continuation of Ser. No. US 1998-132720, filed on 12  
Aug 1998, GRANTED, Pat. No. US 6320077 Continuation of Ser. No. US  
1997-950289, filed on 14 Oct 1997, GRANTED, Pat. No. US 6229046  
DT Utility  
FS APPLICATION  
LN.CNT 2608  
INCL INCLM: 562/580.000  
INCLS: 562/589.000  
NCL NCLM: 562/580.000  
NCLS: 562/589.000  
IC [7]  
ICM: C07C051-42  
ICS: C07C059-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 7 USPATFULL on STN  
AN 2002:8611 USPATFULL  
TI Lactic acid processing; methods; arrangements; and, products  
IN Eyal, Aharon M., Jerusalem, ISRAEL  
Starr, John N., Chaska, MN, UNITED STATES  
Fisher, Rod, Eden Prairie, MN, UNITED STATES  
Hazan, Betty, Jerusalem, ISRAEL  
Canari, Riki, Beit Zeit, ISRAEL  
Witzke, David R., Oskaloosa, IA, UNITED STATES  
Gruber, Patrick R., Blaine, MN, UNITED STATES  
Kolstad, Jeffrey J., Wayzata, MN, UNITED STATES  
PA Cargill, Incorporated, Minneapolis, MN, UNITED STATES (non-U.S.  
corporation)  
PI US 2002004611 A1 20020110  
US 6534679 B2 20030318  
AI US 2001-927116 A1 20010810 (9)  
RLI Continuation of Ser. No. US 1998-132720, filed on 12 Aug 1998, PENDING  
Continuation of Ser. No. US 1997-950289, filed on 14 Oct 1997, GRANTED,  
Pat. No. US 6229046  
DT Utility  
FS APPLICATION  
LN.CNT 2612  
INCL INCLM: 562/589.000  
NCL NCLM: 562/589.000  
NCLS: 435/139.000; 562/580.000; 562/593.000  
IC [7]  
ICM: C07C059-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 7 USPATFULL on STN  
AN 2001:209033 USPATFULL  
TI Lactic acid processing; methods; arrangements; and, product  
IN Eyal, Aharon M., Jerusalem, Israel  
Starr, John N., Chaska, MN, United States  
Fisher, Rod, Eden Prairie, MN, United States  
Hazan, Betty, Jerusalem, Israel



Canari, Riki, Beit Zeit, Israel  
Witzke, David R., Oskaloosa, IA, United States  
Gruber, Patrick R., Blaine, MN, United States  
Kolstad, Jeffrey J., Wayzata, MN, United States  
PA Cargill, Incorporated, Minneapolis, MN, United States (U.S. corporation)  
PI US 6320077 B1 20011120  
AI US 1998-132720 19980812 (9)  
RLI Continuation of Ser. No. US 1997-950289, filed on 14 Oct 1997 And Ser.  
No. US 1999-284160, filed on 25 Oct 1999  
DT Utility  
FS GRANTED  
LN.CNT 2705  
INCL INCLM: 562/589.000  
INCLS: 562/580.000; 562/593.000; 435/139.000  
NCL NCLM: 562/589.000  
NCLS: 435/139.000; 562/580.000; 562/593.000  
IC [7]  
ICM: C07C059-08  
ICS: C07C051-42; C12P007-56  
EXF 562/589; 562/580; 562/593; 435/139  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 7 USPATFULL on STN  
AN 2001:67857 USPATFULL  
TI Lactic acid processing methods arrangements and products  
IN Eyal, Aharon M., Jerusalem, Israel  
Starr, John N., Chaska, MN, United States  
Fisher, Rod, Eden Prairie, MN, United States  
Hazan, Betty, Jerusalem, Israel  
Canari, Riki, Beit Zeit, Israel  
Witzke, David R., Oskaloosa, IA, United States  
Gruber, Patrick R., Blaine, MN, United States  
Kolstad, Jeffrey J., Wayzata, MN, United States  
PA Cargill, Incorporated, Minneapolis, MN, United States (U.S. corporation)  
PI US 6229046 B1 20010508  
AI US 1997-950289 19971014 (8)  
DT Utility  
FS Granted  
LN.CNT 2681  
INCL INCLM: 562/589.000  
INCLS: 562/580.000; 562/593.000; 435/139.000  
NCL NCLM: 562/589.000  
NCLS: 435/139.000; 562/580.000; 562/593.000  
IC [7]  
ICM: C07C059-08  
ICS: C07C051-42; C12P007-56  
EXF 562/589; 562/580; 562/593; 435/139  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 7 USPAT2 on STN  
AN 2002:8611 USPAT2  
TI Lactic acid processing; methods; arrangements; and, products  
IN Eyal, Aharon M., Jerusalem, ISRAEL  
Starr, John N., Chaska, MN, United States  
Fisher, Rod, Eden Prairie, MN, United States  
Hazan, Betty, Jerusalem, ISRAEL  
Canari, Riki, Beit Zeit, ISRAEL  
Witzke, David R., Oskaloosa, IA, United States  
Gruber, Patrick R., Blaine, MN, United States  
Kolstad, Jeffrey J., Wayzata, MN, United States  
PA Cargill, Incorporated, Minneapolis, MN, United States (U.S. corporation)  
PI US 6534679 B2 20030318  
AI US 2001-927116 20010810 (9)  
RLI Continuation of Ser. No. US 1998-132720, filed on 12 Aug 1998, now  
patented, Pat. No. US 6320077 Continuation of Ser. No. US 1997-950289,  
filed on 14 Oct 1997, now patented, Pat. No. US 6229046  
DT Utility  
FS GRANTED



LN.CNT 2668  
INCL INCLM: 562/589.000  
INCLS: 562/580.000; 562/593.000; 435/139.000  
NCL NCLM: 562/589.000  
NCLS: 435/139.000; 562/580.000; 562/593.000  
IC [7]  
ICM: C07C059-08  
ICS: C07C051-42; C12P007-56  
EXF 562/589; 562/580; 562/593; 435/139  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>